



**USAID**  
FROM THE AMERICAN PEOPLE

**AFGHANISTAN**

## Road Update

November 30 – December 14 • Issue 55

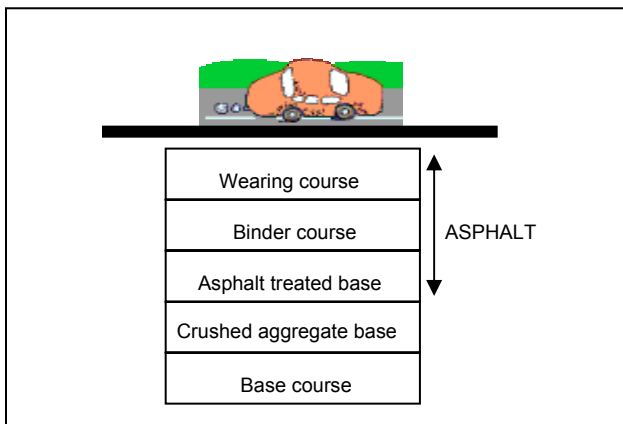
### KANDAHAR-HERAT HIGHWAY

The Kandahar-Herat Highway connects the southern and western parts of Afghanistan. This 557 km stretch of highway is part of the “Ring Road”, which interlinks the main cities of Kabul, Kandahar, and Herat. USAID is funding 326 km of the Kandahar-Herat Highway, while Saudi Arabia and Japan are each responsible for a 116 km section. The Japanese had stopped construction due to ongoing security concerns, but recently restarted construction. USAID is also funding the security, de-mining, design, and construction management of the Saudi Section (Section 2).

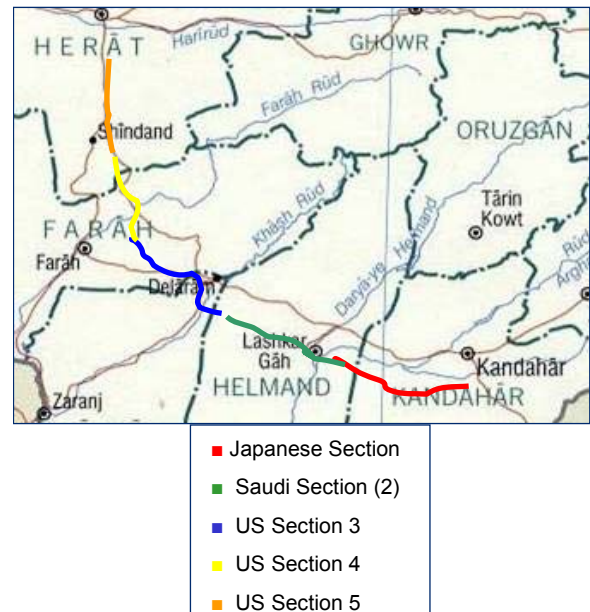
### USAID FUNDED WORK

Demining, mobilizing, and design continue on **Section 2** (Km 116-231), with 50% of the project demined and under design. In **Section 3** (Km 231-356), asphalt pavement works are complete, and shoulder work continues. In **Section 4** (4A Km 356-406, 4B Km 406-456), asphalt paving is complete, except for bridge tie-ins, and the main focus continues to be on completion of bridge and shoulder works.

### Composition of a Road



### Kandahar-Herat Highway Sections



On 4B, the road is open to traffic. In **Section 5**, bridge and culvert works continue, as does shoulder work. One hundred percent of the first and second layers of asphalt is complete (77 Km). Polymer-modified wearing course paving is underway during the limited daytime hours, with over 17% of it complete.

USAID incorporates capacity building, a principal component of development and reconstruction assistance, into road reconstruction efforts in order to increase Afghan participation and commitment. During this period, 73% of the project's employees were Afghan nationals.

### Guide for the Non-Road Engineers: Construction Flow





## Road Update Continued

November 30 – December 14 · Issue 55

### Focus on Urban Roads: Bibi Mahro

Phase 1: North- and south-bound lanes are open to two-way traffic on the binder course. The north-bound side drains are complete. The median curbing is done, and the infill will be completed soon. South-bound side drains will be completed by December 21st. Driveway culvert and curb work is ongoing in both directions.

## PROVINCIAL ROADS HIGHLIGHTS

Security continues to delay progress on several provincial road projects.

**Kabul-Gardez Road (125 km)** - Section 1 (Km 3 to 45) is complete. Section 2 (Km 45 to 87) is complete. For Section 3, the asphalt-treated base is complete from Km 87 to 89+700. Earthwork and subgrade are complete from Km 87 to 90+900. Excavation is ongoing between Km 96+400 and 97+200.

**Pul-e Alam to Ring Road (35 km)** – Rock excavation work is underway at Km 31+080 to 31+120. 95% of drainage structures are complete.

**Jalalabad-Asmar Road (124 km)** – Initial grading is complete. 13.9 Km of subbase is complete. 3.1 Km of the new base course has been completed. 2 Km of priming and 1 Km of the first seal coat was completed. 18 culverts and 56 culvert extensions are finished.

**Shiberghan-Sari Pul Road (54 km)** – A final inspection was conducted in cooperation with the Ministry of Public Works on the 21<sup>st</sup> of November. Quality of work is satisfactory. The inspection results were positive, and formal close-out documentation is underway.



*Grading for the subgrade on the Farah to Ring Road section at Km 65+500.*

**Kandahar-Tirin Kowt Road (148 km)** – Finishing work has been completed, and the road is being prepared for turnover to the Ministry of Public Works.

**Panjsher Road (70 km)** – Section 1: Masonry culvert and retaining wall work is complete at Km 8+610, 13+381, and 13+538. 31 culverts are complete, with 23 left to go. Section 2: Culvert masonry work is ongoing at various locations from 6+708 to 10+045. Rock excavation is underway between Km 20+200 and 20+778. Retaining walls are about 8% complete.

**Farah-Ring Road (70 km)** – Demining is complete. Crusher production of subbase and base course material continues. Surveying has been approved for 51 Km and continues. Embankment work continues between Km 43 and Km 53. 62 of the 133 culverts are complete. Trial runs on the double bituminous surface treatment paving are on-going.

**Lashkar Gah-Ring Road (49 km)** – Demining is ongoing. Design is approved between Km 46 and 63. Section 1 (Km 0 to 43): Fifty percent of the embankment has been completed. 9 Km of subbase is complete. Base course placement is being conducted to test procedures and quality of work. Section 2 (Km 43 to 49): The survey was approved, and the design is being completed for these 6 km.

**Ghazni-Sharan Road (57.5 km)** – Culverts are being installed between Km 35 and Km 47. Earthwork continues from Km 35 to 62. The second pass of rough grading completed between Km 8 and 35.

### Road-Related Security Incidents

There were no security incidents during this reporting period.